Name of work: Improvements To Roads and Drains At Akshaya Nagara and Surrounding Area in Ward No-03

MEASUREMENT SHEETS

"FIRST AND FINAL BILL"

Name of work: Improvements To Roads and Drains At Akshaya Nagara and Surrounding Area in Ward No-03

Detailed Measurements

Discription of Item	No	Length	Breadth	Depth	Qty	Unit	Rate	Amount
KSRRB 300-2. Earthwork excavation by manual means for roads, drains & similar works in ordinary soil excavated surface levelled and sides neatly dressed, the disposed earth to be levelled neatly after breaking of clods complete as per specifications								
Vide pre-measurement page no.					1001.28			
					Present Qty 1001.28	**Cum**	**217.25**	**217527.00**
KSRB 4-2.3 : Providing and laying in position plain cement concrete of Mix 1:4:8 with OPC @ 280kgs, with 40mm and down size graded granite metal coarse aggregates @0.85cum and fine aggregates @ 0.57cum machine mixed, machine mixed, concrete laid in layers not exceeding 25 cms. thick, well compacted, in foundation, including cost of all materials, labour, HOM curing complete as per								
Vide pre-measurement page no.					150.13			
					Present Qty 150.13	**Cum**	**5765.51**	**865549.00**
Providing and laying plain/reinforced cement concrete for side drains using M20 nominal mix concrete with OPC at 300 kgs. with 20mm and down size granite metal coarse aggregates at 0.69 cum and fine aggregates at 0.43 cum machine mixed, well compacted for walls and bottom including centering, shuttering, cost of materials, HOM of machinery, curing etc., complete excluding cost of steel as per								
Vide pre-measurement page no.					327.52			
					Present Qty 327.52	**Cum**	**7523.73**	**2464208.00**
KSRB 4.9.2 : Providing T.M.T steel reinforcement for R.C.C work including straightening, cutting, bending, hooking, placing in position, lapping and / or welding wherever required, tying with binding wire and anchoring to the adjoining members wherever necessary complete as per design (laps, hooks and wastage shall not be measured and paid) cost of materials, labour, HOM complete as								
Vide pre-measurement page no.					21.30			
					Present Qty 21.30	**Tn**	**68071.58**	**1449888.00**

Contractor

Assistant Engineer

25/6/2021

Asst. Executive Engineer,

Name of work: **Improvements To Roads and Drains At Akshaya Nagara and Surrounding Area in Ward No-03**

Detailed Measurements

Measurement Recorded On: 19/7/2021

Sl No	Discription of Item	No	Length	Breadth	Depth	Qty	Unit	Rate	Amount
	Providing and Fixing pre cast covering Slab made out of CC 1:2:4 with 10cm thick and Finishing cutting , including form work, cost of all materials, labour,hire charges of								
	CC Drain Top Cover Slab								
	Akshya Nagara								
	1st Cross Rd								
	LHS(From Main Rd)								
	Ch:0.00m to 30.00m	1	30.00	0.90		27.00			
	Ch:30.00m to 47.90m	1	17.90	0.90		16.11			
	Gap								
	RHS(From Dead End)								
	Ch:0.00m to 28.50m	1	28.50	0.90		25.65			
	Ch:28.50m to 33.70m	1	5.20	0.90		0.00			
	Ch:33.70m to 63.70m	1	30.00	0.90		27.00			
	Ch:63.70m to 67.00m	1	3.30	0.90		2.97			
	2nd Cross Rd								
	LHS(From Main Rd)								
	Ch:0.00m to 3.20m	1	3.20	0.90		2.88			
	Ch:3.20m to 6.00m	1	2.80	0.90		0.00			
	Ch:6.00m to 18.40m	1	12.40	0.90		11.16			
	Ch:18.40m to 28.70m	1	10.30	0.90		9.27			
	Ch:28.70m to 58.70m	1	30.00	0.90		27.00			
	Ch:58.70m to 66.40m	1	7.70	0.90		6.93			
	RHS(From Dead End)								
	Ch:0.00m to 5.00m **Gap**	1	5.00						
	Ch:5.00m to 16.00m	1	11.00	0.90		9.90			
	Ch:16.00m to 34.60m	1	18.60	0.90		16.74			
	Ch:34.60m to 62.40m	1	27.80	0.90		25.02			
	3rd Cross Rd								
	LHS(From Main Rd)								
	Ch:0.00m to 30.00m	1	30.00	0.90		27.00			
	Ch:30.00m to 38.70m	1	8.70	0.90		7.83			
	Ch:38.70m to 48.80m	1	10.10	0.90		9.09			
	Ch:48.80m to 67.30m	1	18.50	0.90		16.65			

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ಮಲ್ಲೇಶ್ವರಂ ಸಹಾಯಕ ಆಯುಕ್ತರು
ಪಶ್ಚಿಮ ವಿಭಾಗ, ಬೆಂಗಳೂರು-106

Contractor

Asst. Engineer

Asst. Exec. Engineer,

Discription of Item	No	Length	Breadth	Depth	Qty	Unit	Rate	Amount
HS(From Dead End)								
h:0.00m to 20.20m	1	20.20	0.90		18.18			
h:20.20m to 47.60m	1	27.40	0.90		24.66			
h:47.60m to 66.90m	1	19.30	0.90		17.37			
th Cross Rd								
HS(From Main Rd)								
h:0.00m to 19.00m	1	19.00	0.90		17.10			
h:19.00m to 30.20m	1	11.20	0.90		10.08			
h:30.20m to 33.70m	1	3.50	0.90		0.00			
h:33.70m to 37.50m	1	3.80	0.90		3.42			
h:37.50m to 38.70m	1	1.20	0.90		0.00			
Ch:38.70m to 49.00m	1	10.30	0.90		9.27			
Ch:49.00m to 58.00m	1	9.00	0.90		0.00			
Gap								
RHS(From Dead End)								
Ch:0.00m to 9.50m **Gap**	1	9.50						
Ch:9.50m to 18.60m	1	9.10	0.90		0.00			
Ch:18.60m to 48.60m	1	30.00	0.90		0.00			
Ch:48.60m to 66.70m **Gap**	1	18.10						
5th Cross Rd								
LHS(From Main Rd)								
Ch:0.00m to 26.50m	1	26.50	0.90		0.00			
Ch:26.50m to 36.60m	1	10.10	0.90		9.09			
Ch:36.60m to 54.80m (Old work)	1	18.20						
Gap								
RHS(From Dead End)								
Ch:0.00m to 22.40m (Old work)	1	22.40						
Ch:22.40m to 35.50m	1	13.10	0.90		11.79			
Ch:35.50m to 42.60m	1	7.10	0.90		0.00			
Ch:42.60m to 60.70m	1	18.10	0.90		16.29			
6th Cross Rd								
LHS(From Main Rd)								
Ch:0.00m to 18.00m	1	18.00	0.90		16.20			
Ch:18.00m to 48.00m	1	30.00	0.90		27.00			
Ch:48.00m to 66.40m	1	18.40	0.90		16.56			
RHS(From Dead End)								
Ch:0.00m to 11.70m	1	11.70	0.90		10.53			

04/10/2024

Contractor

Asst. Engineer

Asst. Exec. Engineer,

Discription of Item	No	Length	Breadth	Depth	Qty	Unit	Rate	Amount
11.70m to 21.30m	1	9.60	0.90		8.64			
21.30m to 43.90m	1	22.60	0.90		20.34			
43.90m to 62.70m	1	18.80	0.90		16.92			
h Cross Rd								
HS(From Main Rd)								
0.00m to 27.50m	1	27.50	0.90		24.75			
27.50m to 36.20m	1	8.70	0.90		7.83			
36.20m to 45.80m	1	9.60	0.90		8.64			
45.80m to 59.70m	1	13.90	0.90		12.51			
59.70m to 67.10m	1	7.40	0.90		6.66			
HS(From Dead End)								
0.00m to 30.00m	1	30.00	0.90		27.00			
30.00m to 37.70m	1	7.70	0.90		6.95			
37.70m to 54.60m	1	16.90	0.90		15.21			
54.60m to 67.00m	1	12.40	0.90		11.16			
irumala Nagara								
th Main Rd								
HS(From Dead End)								
0.00m to 16.00m	1	16.00	0.90		14.40			
16.00m to 21.00m	1	5.00	0.90		0.00			
21.00m to 27.00m	1	6.00	0.90		5.40			
27.00m to 30.90m	1	3.90	0.90		3.51			
30.90m to 60.30m	1	29.40	0.90		26.46			
60.30m to 64.90m	1	4.60	0.90		4.14			
64.90m to 94.90m	1	30.00	0.90		27.00			
94.90m to 124.90m	1	30.00	0.90		27.00			
124.90m to 154.90m	1	30.00	0.90		27.00			
154.90m to 184.90m	1	30.00	0.90		27.00			
184.90m to 201.10m	1	16.20	0.90		14.58			
				Present Qty	**818.82**	**Sqm**	**2445.67**	**2002564.00**
						Total		**6999736.00**
						GST 12%		**839968.32**
						Grand Total		**7839704.32**

Contractor

Asst. Engineer

Asst. Exec. Engineer,